BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of Work: Filling of Potholes in ward No 11(Kuvempunagara) in Vidyaranyapura Sub Division. (with Road ID).

			Estimate Cost Rs.					1000000.00	
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB M400- Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 **Page No. 158 / Item No. 20.18, PWD SR 2016-17**	Cum							
	Road Cut Portion and Depression Filling								
	Kuvempu nagara 1st stage W0027		1	2.85	1.20	0.15	0.51		
			1	5.40	1.90	0.15	1.54		
			1	2.40	2.30	0.15	0.83		
			1	1.00	1.00	0.15	0.15		
			1	2.40	2.90	0.15	1.04		
	siddaih puranic road W0027		1	2.80	3.20	0.15	1.34		
			1	5.00	0.60	0.15	0.45		
	church road W1072		1	4.50	1.00	0.15	0.68		
			1	3.40	0.80	0.15	0.41		
			1	3.50	1.80	0.15	0.95		
	opp abnejar marthour hall		1	2.60	3.00	0.15	1.17		
			1	1.00	1.00	0.15	0.15		
			1	2.45	1.60	0.15	0.59		
			1	2.60	1.05	0.15	0.41		
			1	1.40	1.50	0.15	0.32		
			1	1.00	4.35	0.15	0.65		
			1	1.20	0.50	0.15	0.09		
			1	1.30	0.90	0.15	0.18		
			1	1.25	6.55	0.15	1.23		
			1	1.00	1.00	0.15	0.15		
			1	0.90	1.70	0.15	0.23		
	near aiswarya condiments W0723		1	4.35	2.35	0.15	1.53		
			1	2.40	1.10	0.15	0.40		
			1	4.50	1.15	0.15	0.78		
			1	2.25	1.70	0.15	0.57		
			1	3.05	3.30	0.15	1.51		
	church road opp h.no 116 10721		1	11.00	2.00	0.15	3.30		
			1	1.60	1.50	0.15	0.36		
	opp#115		1	1.00	1.00	0.15	0.15		
			1	1.70	1.90	0.15	0.48		
			1	2.20	1.90	0.15	0.63		
			1	1.00	3.50	0.15	0.53		
			1	3.50	1.50	0.15	0.79		
			1	3.30	2.00	0.15	0.99		
			1	5.40	2.00	0.15	1.62		
	opp 128		1	1.00	1.00	0.15	0.15		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	[redacted]p 19		1	3.55	2.20	0.15	1.17		
			1	1.00	1.00	0.15	0.15		
			1	1.00	1.00	0.15	0.15		
	176/82		1	1.35	1.70	0.15	0.34		
			1	4.00	1.85	0.15	1.11		
			1	2.10	1.00	0.15	0.32		
	h.no94		1	5.00	1.90	0.15	1.43		
			1	6.70	3.00	0.15	3.02		
	church end		1	3.40	2.75	0.15	1.40		
	4th main		1	3.80	1.70	0.15	0.97		
			1	1.00	1.75	0.15	0.26		
			1	1.30	1.00	0.15	0.20		
			1	2.20	1.00	0.15	0.33		
			1	1.00	1.00	0.15	0.15		
	h.no64		1	1.30	1.30	0.15	0.25		
			1	1.40	1.10	0.15	0.23		
			1	1.30	1.75	0.15	0.34		
			1	2.95	1.00	0.15	0.44		
			1	1.75	1.75	0.15	0.46		
			1	3.30	0.60	0.15	0.30		
			1	1.60	1.90	0.15	0.46		
			1	3.30	1.80	0.15	0.89		
			1	1.00	1.30	0.15	0.20		
			1	1.00	1.00	0.15	0.15		
			1	4.40	2.15	0.15	1.42		
	2nd main W0636		1	2.00	1.60	0.15	0.48		
			1	1.50	1.50	0.15	0.34		
			1	3.00	1.20	0.15	0.54		
			1	1.80	1.20	0.15	0.32		
			1	1.50	0.70	0.15	0.16		
	1st main W0620		1	3.20	0.90	0.15	0.43		
			1	2.90	1.15	0.15	0.50		
			1	14.40	1.25	0.15	2.70		
			1	4.70	0.70	0.15	0.49		
	3rd Main W0650		1	4.80	1.60	0.15	1.15		
	Urdu School W0096		1	2.00	10.00	0.15	3.00		
			1	1.00	12.00	0.15	1.80		
			1	1.00	5.00	0.15	0.75		
	MS Palya bus stop 10084		1	2.00	3.00	0.15	0.90		
			4	1.00	1.00	0.15	0.60		
	Gandhi statue W0079		2	2.00	3.00	0.15	1.80		
			1	3.00	2.00	0.15	0.90		
			2	3.00	5.00	0.15	4.50		
	BBMP Ward office W0029		1	3.00	5.00	0.15	2.25		
	Singapura circle		1	3.00	4.00	0.15	1.80		
			1	5.00	10.00	0.15	7.50		
			1	3.00	5.00	0.15	2.25		
	Varadarajaswamy temple road WA220		1	3.50	2.50	0.15	1.31		
			1	1.00	6.00	0.15	0.90		
			1	1.00	2.00	0.15	0.30		
			1	1.50	1.50	0.15	0.34		
			1	2.00	1.00	0.15	0.30		
			2	2.50	3.00	0.15	2.25		
	Govt school WA 220		3	1.00	1.00	0.15	0.45		
			2	2.00	2.00	0.15	1.20		
			1	1.00	1.50	0.15	0.23		
	Lakkappa layout 5th cross W0190		6	1.00	1.50	0.15	1.35		
	opp wester group		1	1.50	1.50	0.15	0.34		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	[redacted]h cross W0188		1	2.50	2.50	0.15	0.94		
			2	0.80	6.00	0.15	1.44		
	#130		2	1.50	1.50	0.15	0.68		
			2	2.00	2.00	0.15	1.20		
	3rd cross W0186		1	0.50	6.00	0.15	0.45		
			1	1.00	1.00	0.15	0.15		
	2nd cross W0184		2	0.50	6.00	0.15	0.90		
	#68		1	1.00	6.00	0.15	0.90		
	1st cross W0301		1	2.00	2.00	0.15	0.60		
			1	1.00	6.00	0.15	0.90		
	Beside MS paly petrolbunk W0098		3	1.00	6.00	0.15	2.70		
	Ganesh layout		2	1.50	1.50	0.15	0.68		
	4th cross		2	1.00	4.00	0.15	1.20		
			2	1.00	1.00	0.15	0.30		
			2	1.00	6.00	0.15	1.80		
	Varadaraja nagara Gandhi statue W0079		2	1.50	1.50	0.15	0.68		
			4	1.00	1.00	0.15	0.60		
			1	2.00	4.00	0.15	1.20		
			1	1.50	1.50	0.15	0.34		
	Masjid road W0099		1	1.50	6.00	0.15	1.35		
			1	2.00	3.00	0.15	0.90		
			1	1.00	6.00	0.15	0.90		
			2	1.00	21.00	0.15	6.30		
			2	3.00	3.00	0.15	2.70		
	Muttu mariyamma temple W0071		2	2.00	6.00	0.15	3.60		
	varadaraja swami layout 1st cross W0377		1	1.00	1.00	0.15	0.15		
			1	0.50	6.00	0.15	0.45		
			2	2.00	6.00	0.15	3.60		
	2nd cross W0383		3	1.00	1.00	0.15	0.45		
	opp ward office W0377		1	2.00	5.00	0.15	1.50		
			2	2.00	2.00	0.15	1.20		
	3rd cross W0389		1	1.00	1.00	0.15	0.15		
			1	2.00	8.00	0.15	2.40		
	Navodaya school W0232		3	3.00	3.00	0.15	4.05		
	Singapura circle to Gangamma cirecle W0027		6	2.00	6.00	0.15	10.80		
			3	3.00	3.00	0.15	4.05		
			3	1.00	1.00	0.15	0.45		
			2	2.00	2.00	0.15	1.20		
			2	2.00	6.00	0.15	3.60		
	Near water purifier W0027		1	2.00	3.00	0.15	0.90		
			1	3.50	4.00	0.15	2.10		
			2	1.50	2.00	0.15	0.90		
			1	30.00	1.50	0.15	6.75		
			2	2.00	4.00	0.15	2.40		
	Vainidhi talkies W0625		2	2.00	6.00	0.15	3.60		
			1	1.00	2.00	0.15	0.30		
			1	1.00	1.00	0.15	0.15		
	Ayyappa temple W0038		1	2.00	6.00	0.15	1.80		
			1	1.00	1.00	0.15	0.15		
	singapura garden main road W0479		2	1.00	2.00	0.15	0.60		
			2	1.00	6.00	0.15	1.80		
			6	1.00	1.00	0.15	0.90		
			2	2.00	4.00	0.15	2.40		
			1	2.00	4.00	0.15	1.20		
			5	1.00	6.00	0.15	4.50		
			4	1.00	1.50	0.15	0.90		
			1	1.50	6.00	0.15	1.35		
			4	1.00	1.00	0.15	0.60		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			1	2.00	6.00	0.15	1.80		
			2	2.00	4.00	0.15	2.40		
			3	3.00	6.00	0.15	8.10		
			2	1.00	6.00	0.15	1.80		
	kuvempu nagara		3	1.00	1.00	0.15	0.45		
	Ramatemple road W0514		3	1.50	1.50	0.15	1.01		
			1	1.00	2.00	0.15	0.30		
			2	1.00	4.00	0.15	1.20		
			1	2.00	3.00	0.15	0.90		
			6	1.00	1.50	0.15	1.35		
			4	1.00	2.00	0.15	1.20		
			5	1.00	1.00	0.15	0.75		
			4	1.00	6.00	0.15	3.60		
	2nd cross W0633		1	1.00	3.00	0.15	0.45		
			1	2.00	3.00	0.15	0.90		
			1	2.00	4.00	0.15	1.20		
			1	1.00	4.00	0.15	0.60		
			6	1.50	3.00	0.15	4.05		
			1	1.50	2.00	0.15	0.45		
			3	1.00	7.00	0.15	3.15		
	opp Maremma temple W0633		2	2.50	6.00	0.15	4.50		
			1	1.00	7.00	0.15	1.05		
			1	1.00	3.00	0.15	0.45		
	Naidu layout W0482		5	4.50	6.00	0.15	20.25		
			1	1.00	1.00	0.15	0.15		
			2	2.00	2.50	0.15	1.50		
			5	1.50	1.00	0.15	1.13		
	Tent road 10246		2	1.50	1.00	0.15	0.45		
			1	2.00	2.00	0.15	0.60		
			1	1.00	2.00	0.15	0.30		
	near gangamma temple 10246		4	1.00	1.00	0.15	0.60		
			1	1.50	5.00	0.15	1.13		
			2	1.00	6.00	0.15	1.80		
	Maremma Block Water tank road 10142		1	1.50	2.00	0.15	0.45		
			1	3.00	2.50	0.15	1.13		
	Basic Rate	1668.00					**258.97**	1768.08	**457879.00**
	Area Weightage @ 6%	100.08							
	Total	**1768.08**							
2	KSRRB 3000 Filling Pot-holes and Patch Repairs with Bituminous Concrete, 40 mm KSRRB M3000-5. Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 500.3, filling back the pot holes with hot bituminous material as per clause 500.4, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 complete as per specifications MORTH Specification No. 3004.2 **Page No. 257 / Item No. 35.5, PWD SR 2016-17**	Sqm							
	Kuvempu nagara 1st stage W0027		1	2.85	1.20		3.42		
			1	5.40	1.90		10.26		
			1	2.40	2.30		5.52		
			1	1.00	1.00		1.00		
			1	2.40	2.90		6.96		
	siddaih puranic road W0027		1	2.80	3.20		8.96		
			1	5.00	0.60		3.00		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	church road W1072		1	4.50	1.00		4.50		
			1	3.40	0.80		2.72		
			1	3.50	1.80		6.30		
	opp abnejar marthour hall		1	2.60	3.00		7.80		
			1	1.00	1.00		1.00		
			1	2.45	1.60		3.92		
			1	2.60	1.05		2.73		
			1	1.40	1.50		2.10		
			1	1.00	4.35		4.35		
			1	1.20	0.50		0.60		
			1	1.30	0.90		1.17		
			1	1.25	6.55		8.19		
			1	1.00	1.00		1.00		
			1	0.90	1.70		1.53		
	near aiswarya condiments W0723		1	4.35	2.35		10.22		
			1	2.40	1.10		2.64		
			1	4.50	1.15		5.18		
			1	2.25	1.70		3.83		
			1	3.05	3.30		10.07		
	church road opp h.no 116 10721		1	11.00	2.00		22.00		
			1	1.60	1.50		2.40		
	opp#115		1	1.00	1.00		1.00		
			1	1.70	1.90		3.23		
			1	2.20	1.90		4.18		
			1	1.00	3.50		3.50		
			1	3.50	1.50		5.25		
			1	3.30	2.00		6.60		
			1	5.40	2.00		10.80		
	opp 128		1	1.00	1.00		1.00		
	opp 19		1	3.55	2.20		7.81		
			1	1.00	1.00		1.00		
			1	1.00	1.00		1.00		
	176/82		1	1.35	1.70		2.30		
			1	4.00	1.85		7.40		
			1	2.10	1.00		2.10		
	h.no94		1	5.00	1.90		9.50		
			1	6.70	3.00		20.10		
	church end		1	3.40	2.75		9.35		
	4th main		1	3.80	1.70		6.46		
			1	1.00	1.75		1.75		
			1	1.30	1.00		1.30		
			1	2.20	1.00		2.20		
			1	1.00	1.00		1.00		
	h.no64		1	1.30	1.30		1.69		
			1	1.40	1.10		1.54		
			1	1.30	1.75		2.28		
			1	2.95	1.00		2.95		
			1	1.75	1.75		3.06		
			1	3.30	0.60		1.98		
			1	1.60	1.90		3.04		
			1	3.30	1.80		5.94		
			1	1.00	1.30		1.30		
			1	1.00	1.00		1.00		
			1	4.40	2.15		9.46		
	2nd main W0636		1	2.00	1.60		3.20		
			1	1.50	1.50		2.25		
			1	3.00	1.20		3.60		
			1	1.80	1.20		2.16		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			1	1.50	0.70		1.05		
	1st main W0620		1	3.20	0.90		2.88		
			1	2.90	1.15		3.34		
			1	14.40	1.25		18.00		
			1	4.70	0.70		3.29		
	3rd Main W0650		1	4.80	1.60		7.68		
	Urdu School W0096		1	2.00	10.00		20.00		
			1	1.00	12.00		12.00		
			1	1.00	5.00		5.00		
	MS Palya bus stop 10084		1	2.00	3.00		6.00		
			4	1.00	1.00		4.00		
	Gandhi statue W0079		2	2.00	3.00		12.00		
			1	3.00	2.00		6.00		
			2	3.00	5.00		30.00		
	BBMP Ward office W0029		1	3.00	5.00		15.00		
	Singapura circle		1	3.00	4.00		12.00		
			1	5.00	10.00		50.00		
			1	3.00	5.00		15.00		
	Varadarajaswamy temple road WA220		1	3.50	2.50		8.75		
			1	1.00	6.00		6.00		
			1	1.00	2.00		2.00		
			1	1.50	1.50		2.25		
			1	2.00	1.00		2.00		
			2	2.50	3.00		15.00		
	Govt school WA 220		3	1.00	1.00		3.00		
			2	2.00	2.00		8.00		
			1	1.00	1.50		1.50		
	Lakkappa layout 5th cross W0190		6	1.00	1.50		9.00		
	opp wester group		1	1.50	1.50		2.25		
	4th cross W0188		1	2.50	2.50		6.25		
			2	0.80	6.00		9.60		
	#130		2	1.50	1.50		4.50		
			2	2.00	2.00		8.00		
	3rd cross W0186		1	0.50	6.00		3.00		
			1	1.00	1.00		1.00		
	2nd cross W0184		2	0.50	6.00		6.00		
	#68		1	1.00	6.00		6.00		
	1st cross W0301		1	2.00	2.00		4.00		
			1	1.00	6.00		6.00		
	Beside MS paly petrolbunk W0098		3	1.00	6.00		18.00		
	Ganesh layout		2	1.50	1.50		4.50		
	4th cross		2	1.00	4.00		8.00		
			2	1.00	1.00		2.00		
			2	1.00	6.00		12.00		
	Varadaraja nagara Gandhi statue W0079		2	1.50	1.50		4.50		
			4	1.00	1.00		4.00		
			1	2.00	4.00		8.00		
			1	1.50	1.50		2.25		
	Masjid road W0099		1	1.50	6.00		9.00		
			1	2.00	3.00		6.00		
			1	1.00	6.00		6.00		
			2	1.00	21.00		42.00		
			2	3.00	3.00		18.00		
	Muttu mariyamma temple W0071		2	2.00	6.00		24.00		
	varadaraja swami layout 1st cross W0377		1	1.00	1.00		1.00		
			1	0.50	6.00		3.00		
			2	2.00	6.00		24.00		
	2nd cross W0383		3	1.00	1.00		3.00		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	[redacted]pp ward office W0377		1	2.00	5.00		10.00		
			2	2.00	2.00		8.00		
	3rd cross W0389		1	1.00	1.00		1.00		
			1	2.00	8.00		16.00		
	Navodaya school W0232		3	3.00	3.00		27.00		
	Singapura circle to Gangamma cirecle W0027		6	2.00	6.00		72.00		
			3	3.00	3.00		27.00		
			3	1.00	1.00		3.00		
			2	2.00	2.00		8.00		
			2	2.00	6.00		24.00		
	Near water purifier W0027		1	2.00	3.00		6.00		
			1	3.50	4.00		14.00		
			2	1.50	2.00		6.00		
			1	30.00	1.50		45.00		
			2	2.00	4.00		16.00		
	Vainidhi talkies W0625		2	2.00	6.00		24.00		
			1	1.00	2.00		2.00		
			1	1.00	1.00		1.00		
	Ayyappa temple W0038		1	2.00	6.00		12.00		
			1	1.00	1.00		1.00		
	singapura garden main road W0479		2	1.00	2.00		4.00		
			2	1.00	6.00		12.00		
			6	1.00	1.00		6.00		
			2	2.00	4.00		16.00		
			1	2.00	4.00		8.00		
			5	1.00	6.00		30.00		
			4	1.00	1.50		6.00		
			1	1.50	6.00		9.00		
			4	1.00	1.00		4.00		
			1	2.00	6.00		12.00		
			2	2.00	4.00		16.00		
			3	3.00	6.00		54.00		
			2	1.00	6.00		12.00		
	kuvempu nagara		3	1.00	1.00		3.00		
	Ramatemple road W0514		3	1.50	1.50		6.75		
			1	1.00	2.00		2.00		
			2	1.00	4.00		8.00		
			1	2.00	3.00		6.00		
			6	1.00	1.50		9.00		
			4	1.00	2.00		8.00		
			5	1.00	1.00		5.00		
			4	1.00	6.00		24.00		
	2nd cross W0633		1	1.00	3.00		3.00		
			1	2.00	3.00		6.00		
			1	2.00	4.00		8.00		
			1	1.00	4.00		4.00		
			6	1.50	3.00		27.00		
			1	1.50	2.00		3.00		
			3	1.00	7.00		21.00		
	opp Maremma temple W0633		2	2.50	6.00		30.00		
			1	1.00	7.00		7.00		
			1	1.00	3.00		3.00		
	Naidu layout W0482		5	4.50	6.00		135.00		
			1	1.00	1.00		1.00		
			2	2.00	2.50		10.00		
			5	1.50	1.00		7.50		
	Tent road 10246		2	1.50	1.00		3.00		
			1	2.00	2.00		4.00		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			1	1.00	2.00		2.00		
	Near gangamma temple 10246		4	1.00	1.00		4.00		
			1	1.50	5.00		7.50		
			2	1.00	6.00		12.00		
	Maremma Block Water tank road 10142		1	1.50	2.00		3.00		
			1	3.00	2.50		7.50		
	Basic Rate	285.00					**1726.46**	307.80	**531405.00**
	Area Weightage @ 8%	22.80							
	Total	**307.80**							
	Total								**989284.00**
	Thirty Party Inspection Charges @ 1%								**9893.00**
	Miscellaneous and unforeseen charges								**823.00**
	Probable formation of pot holes								500000.00
								Total	**1000000.00**

Rupees ~~Ten~~ fifteen Lakh(s) Only 15,00000/-

CERTIFICATE:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per P.W.D S.R of 2016-17.
3 This work included under 2016-17 POW Grant.
4 The provisions were made in this estimate are necessary and adequate.
5 This works come under B.B.M.P. limits.

Assistant Engineer
Ward No. 11

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

16/01

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

16/01

Administrative Approval
Accorded For 15.00 lakh Rs
Head of A/C P1771
CER NO : 160 **Dt:** 03.02.17

TA CE (YNK)

TECHNICAL SANCTION
Accorded For Rs. Ten lakhs only
Head of A/C. P1771
Div. Ref. No. 155/16-17 Date. 06/02/17

AE

EE(BTP) 6/2